

Electronic Acknowledgement Receipt

EFS ID:	5271655
Application Number:	10811230
International Application Number:	
Confirmation Number:	8995
Title of Invention:	Ruthenium layer formation for copper film deposition
First Named Inventor/Applicant Name:	Seshadri Ganguli
Customer Number:	44257
Filer:	Keith M. Tackett/Nyweli Houston
Filer Authorized By:	Keith M. Tackett
Attorney Docket Number:	005975.P2/MDP/L/B/SCC
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Application Type:	Utility under 35 USC 111(a)

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		005975P2_FeeTransmittal_SID S_EF.pdf	200605 28c4d3b60dbd2705eb636c7813cb492acd 638799	yes	5

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	Fee Worksheet (PTO-875)	1	1
	Transmittal Letter	2	3
	Information Disclosure Statement (IDS) Filed (SB/08)	4	5

Warnings:

Information:

2	NPL Documents	005975C1_FRJ20090320_EF.pdf	382813	no	12
			0f5b0d24e01ebf4b94cd5020fb008251f38cf7c6		

Warnings:

Information:

Total Files Size (in bytes):			583418
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.